

Annual General Meeting 2012

Wiesbaden
May 10, 2012

BROAD BASE. BEST SOLUTIONS.



The 2011 Fiscal Year

BROAD BASE. BEST SOLUTIONS.



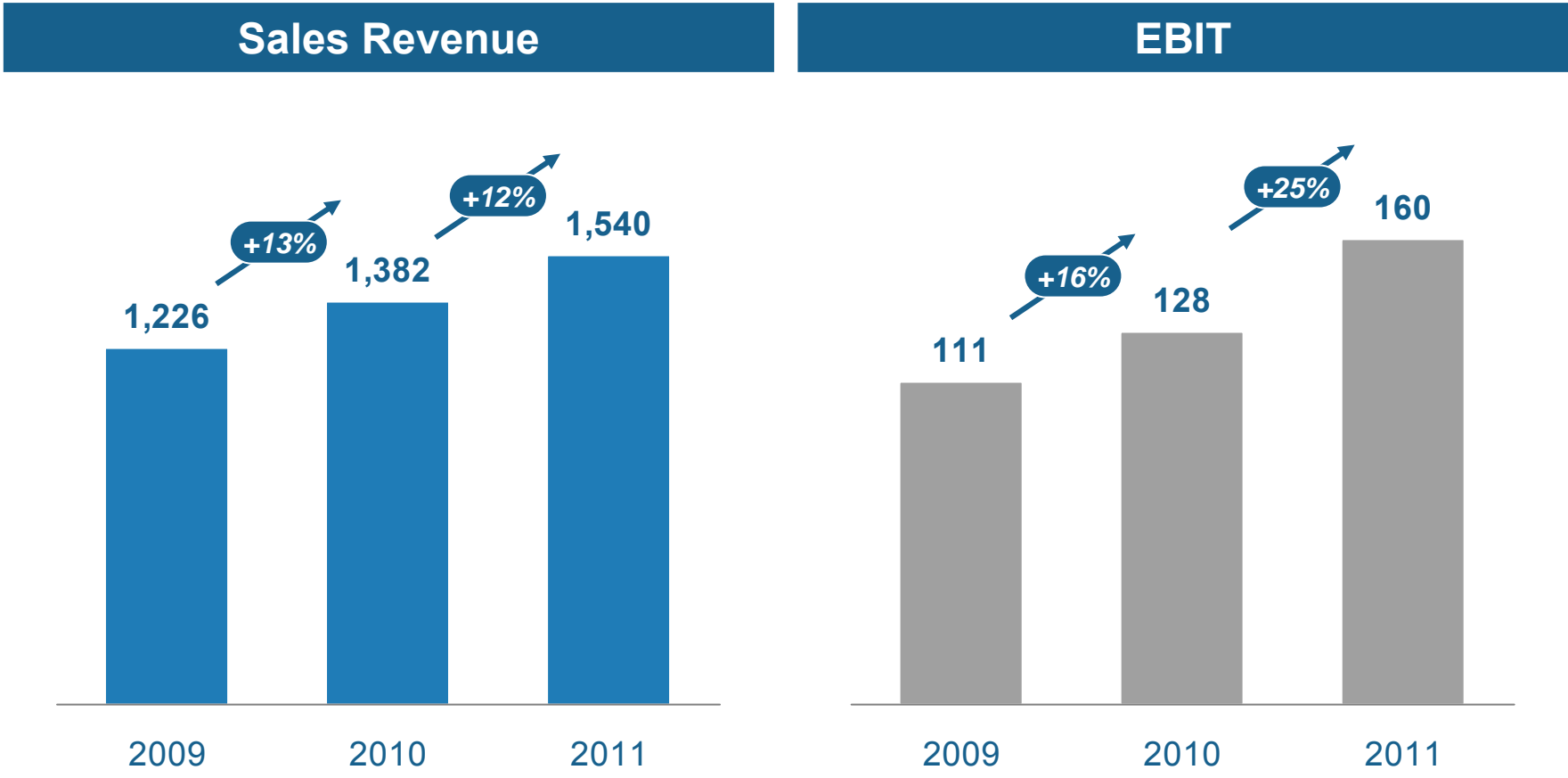
Business Development

- Sales revenue up 12% to €1.54 billion (2010: €1.38 billion)
- EBIT up 25% to €160 million (2010: €128 million)
- ROS at 10.4% (2010: 9.3%)
- Earnings per share: €1.09 (2010: €0.80)
- Capex with €139 million lower than budgeted (2010: €137 million)
- Balance Sheet Structure improved: Equity Ratio up to 45.8%,
Gearing down at 0.33
- Dividend payment reinstated

SGL Group

Profitable Growth Continued

in € million



Strategic Development

PP: Scheduled expansion of graphite production facility in Banting

- Completion of all stages of production of graphite electrodes
- Build-up of cathodes production

GMS: Expansion of global production capacities for graphite specialties

- Primarily in Germany, China, USA, India

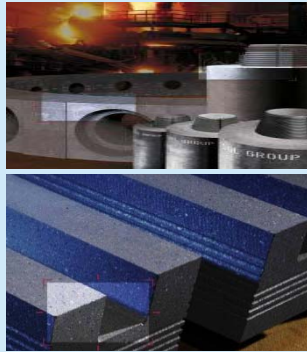
CFC: Further development Carbon Fibers/Composite Activities

- Start-up of our carbon fiber production (USA) with the BMW Group
- Continued development of automation technologies for aerospace (HITCO)

SGL Group

Our Research & Development Focus Areas

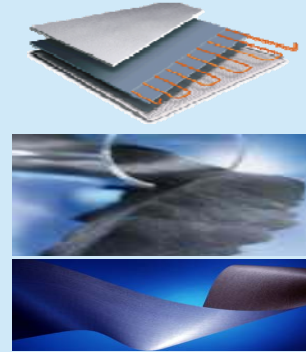
Synthetic Graphite for Steel and Alumin. Industry



- Graphite Electrodes
- Furnace Linings
- Cathodes

Carbon Based Products for Energy Systems

- Thermal Management (Ecophit®)
- Lithium-Ion-Batteries
- Redox-Flow-Batteries
 - Supercapacitors
 - Fuel Cells



Technology & Innovation

- Carbon Fiber Pilot Line
 - Higher Strengths
 - Improved Stiffness
 - Production Processes with Higher Efficiency



- SiC-Fibers
- Fiber Reinforced Ceramics
 - High Precision
 - Low Wear



Carbon Fibers & Composites for Light Weight

Ceramic Fibers & SiC Based Composites

Extension of International Research Networks and Strategic Co-operations & Alliances

Performance Products (PP)

Solid Performance and Continued High Profitability

in € million	2011	2010
Sales revenue	845.7	762.6
EBITDA	179.9	177.5
Operating profit (EBIT)	143.3	144.1
Return on sales (in %)	16.9	18.9

Sales revenue increase: 11%

- Driven by continued improvement in graphite electrode volumes
- Expected low cathodes sales level due to investment pause and destocking in aluminum industry

EBIT remained at nearly the same level as in 2010 due to

- Lower sales prices, particularly for cathodes
- Continued start-up costs for commissioning our new Malaysian plant

€10 million savings from SGL X initiative

Graphite Materials & Systems (GMS)

Record Results in 2011

in € million	2011	2010
Sales revenue	468.7	395.9
EBITDA	101.6	54.9
Operating profit (EBIT)	84.0	36.9
Return on sales (in %)	17.9	9.3

Sales revenue increase: 18%

- 2011 was a record year for GMS: very high demand from all customer industries, especially in the solar, semiconductor and LED sectors

EBIT more than doubled due to

- High capacity utilization
- Successful implementation of price increases and measures to improve profitability

€8 million savings from SGL X initiative

Carbon Fibers & Composites (CFC)

Result Impacted by Issues in Wind Energy

in € million	2011	2010
Sales revenue	220.2	218.5
EBITDA ¹⁾	-5.3	4.8
Operating profit (EBIT) ¹⁾	-16.9	-6.6
Return on sales (in %)	-7.7	-3.0

Sales revenue increase: 1%

- Growth impacted by wind energy sector (SGL Rotec)
- Positive development of the Joint Ventures with sales of €155.7 million (+14%; accounted for At-Equity)

Strong decrease in EBIT

- EBIT decrease due to wind industry (SGL Rotec)
- Excluding SGL Rotec, slightly positive EBIT
- In 2011: net impact of reversal of impairment losses and impairment losses in operating income of €5.1 million

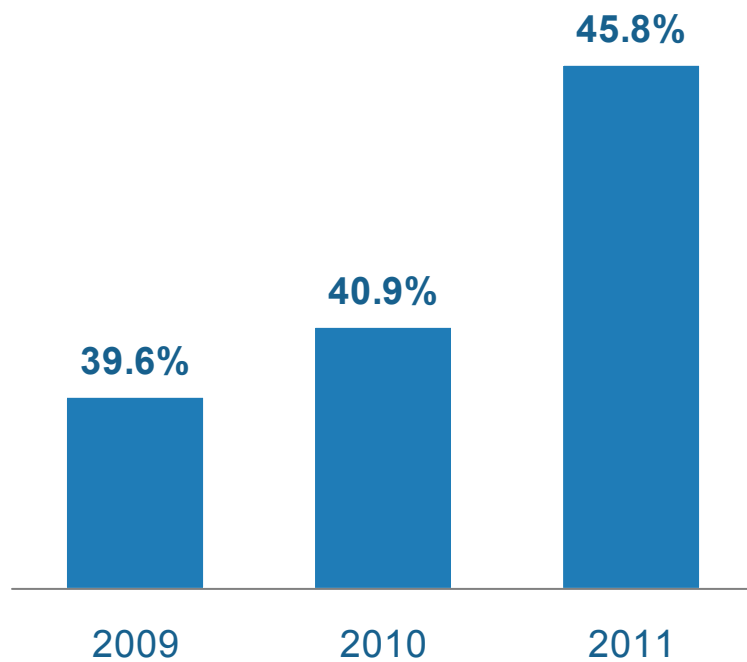
€5 million savings from SGL X initiative

1) Before reversal of impairment losses and impairment losses

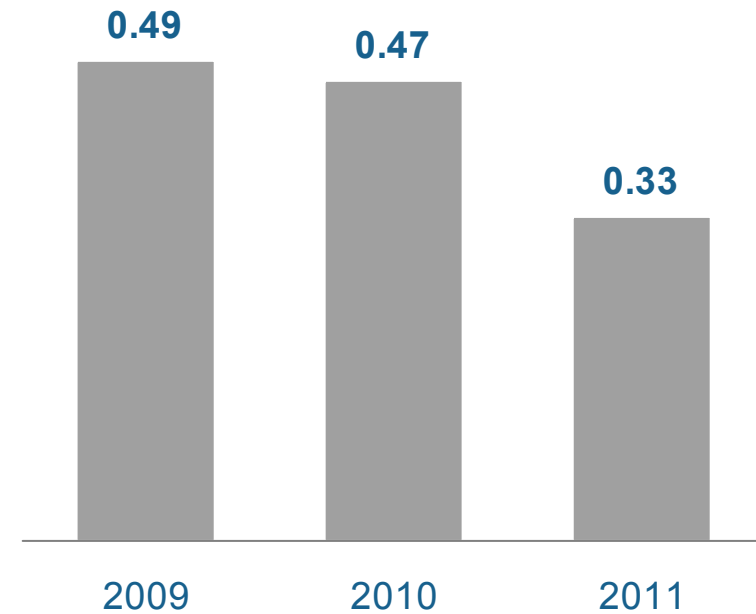
SGL Group

Balance Sheet Structure Quality Improved Significantly

Equity Ratio



Gearing¹⁾



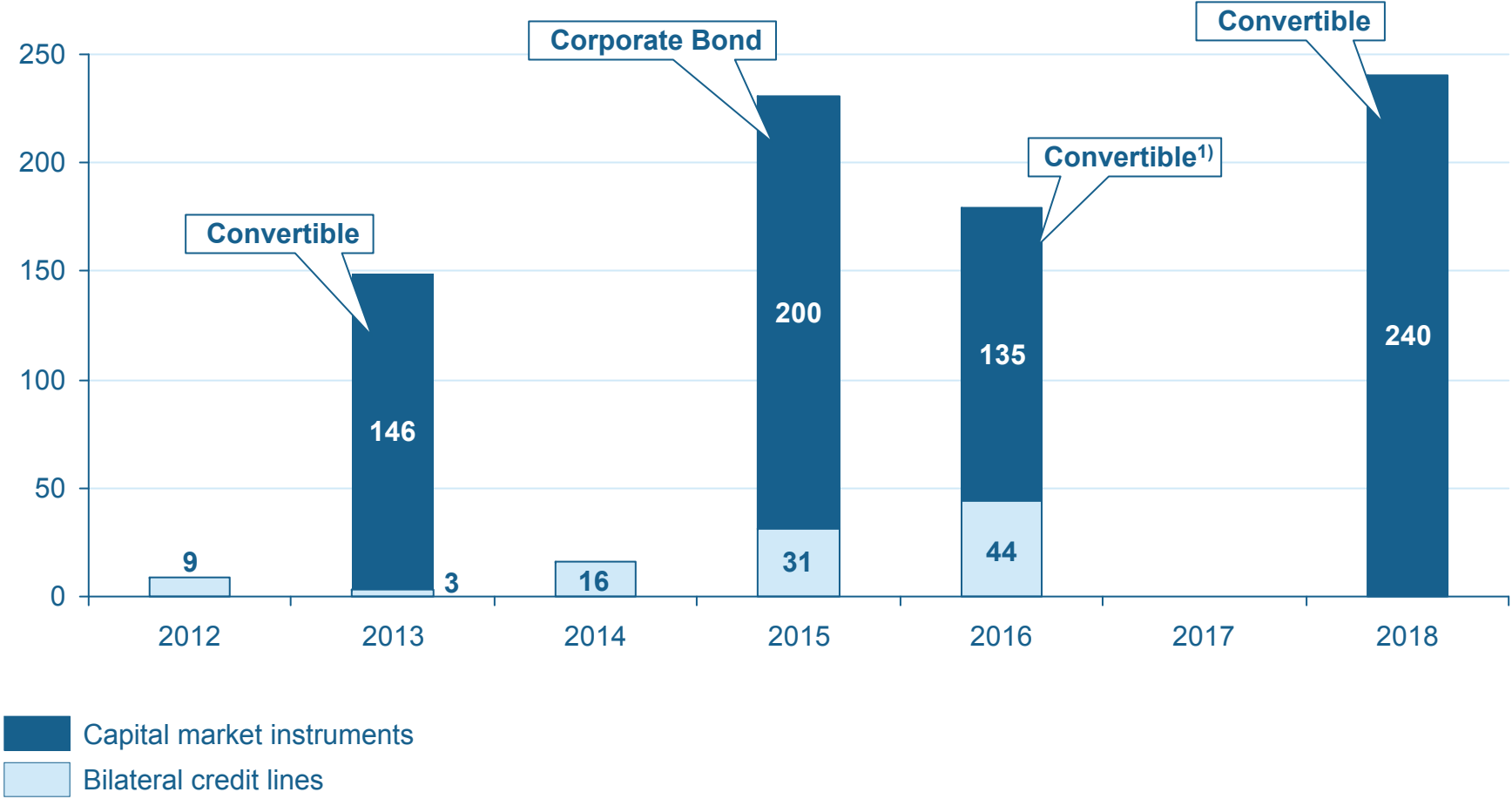
Well-positioned for further profitable growth

1) Ratio of net debt to shareholder's equity

SGL Group

Long-term Solid Financial Structure

in € million



1) Convertible Bond due 2016, Investor-Put Option 2014

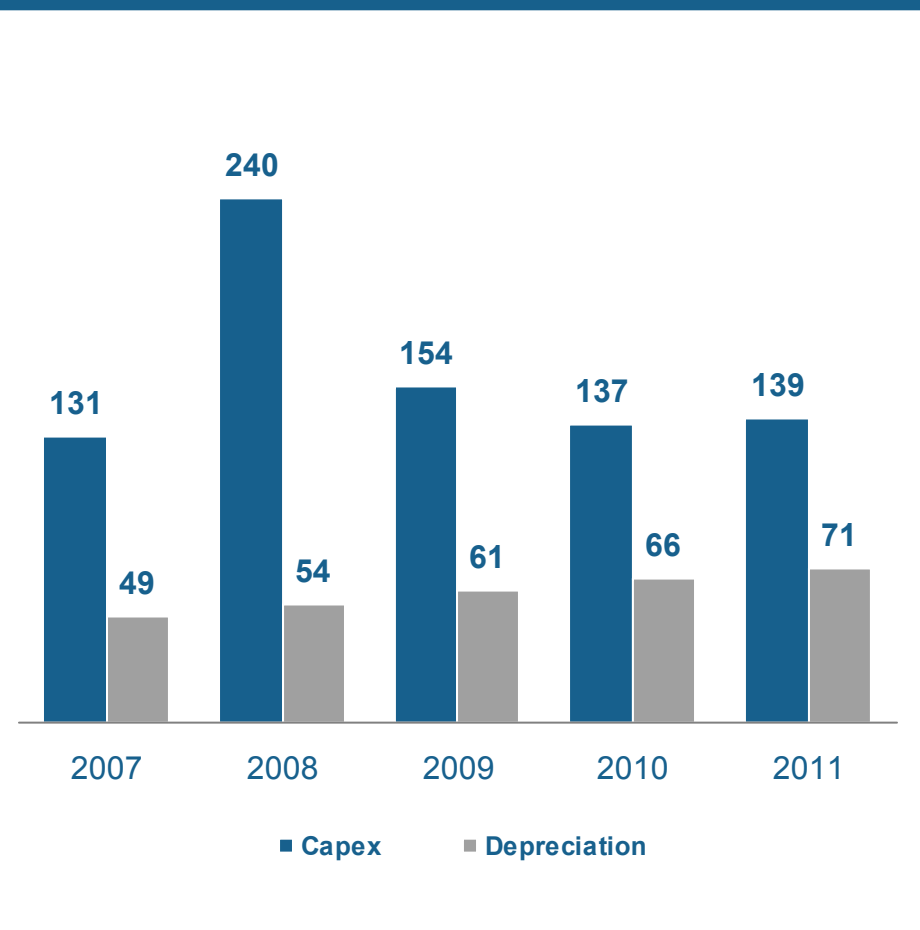
Ensuring the Future

Consequent Continuation of Investment and Growth Strategy

Major investment focus in 2011

- **PP:**
 - Graphite production facility in Banting (Malaysia)
- **GMS:**
 - Expansion of isostatic graphite in Germany and China
 - Capacity expansion in USA, China and India
 - Reconstruction and expansion of graphite foil production in Meitingen (Germany)
- **CFC:**
 - Automation technology

Capital Expenditure and Depreciation (in € million)



SGL Group

Current Studies Show Improvement in Reputation



Top Employer in Germany 2012

- SGL Group certified as “Top Employer in Germany 2012”
- Rank 1 in the “Primary Benefits” category



“Imageprofile 2012”

Representative survey of manager magazin in cooperation with Humboldt University Berlin

- SGL Group and Siemens with highest image improvement since 2008
- Rank 26 (2008: 93) in “Image Ranking 2012”, rank 5 in “Industry” subsection
- Highest rating in “Innovations” category

Fisipe

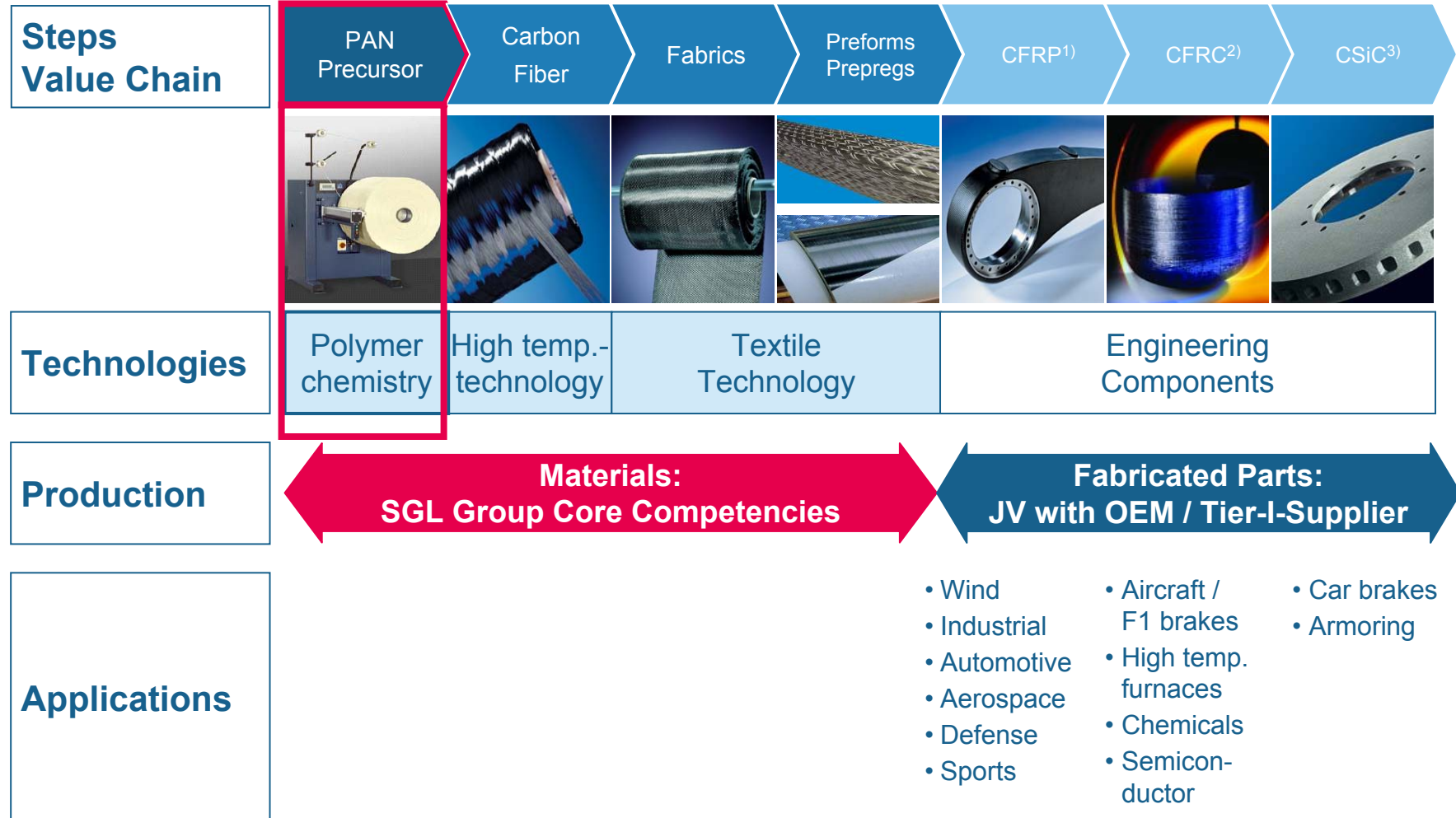
Expansion of Precursor Production Base

BROAD BASE. BEST SOLUTIONS.



SGL Group

The Only Integrated European Carbon Fiber Producer



1) Carbon fiber reinforced plastics; 2) carbon fiber reinforced carbon; 3) carbon fiber reinforced silicon carbide

Precursor: Key raw material for carbon fibers

- Determines material properties of carbon fibers
- Primary cost factor (55% of carbon fiber manufacturing costs)

Strategic step within precursor multi-sourcing strategy

Expansion of own supply of raw materials for carbon fiber production

Strengthening of European precursor production base

Fisipe – Fibras Sintéticas de Portugal S.A.

Facts & Figures

Company

- Established manufacturer of acrylic fiber specialties in Europe since 1973
- Listed since 1985
- Well developed logistics: Based near Lisbon with port access
- 2011 sales approx. €130 million
- Positive cashflow and operating results
- 330 employees
- Own energy supply (cogeneration plant)



SGL Group

CFC: Technology Still in Development and Start-up Phase

Trends trigger dynamic growth of carbon fibers:

- ✓ Energy efficiency
- ✓ Resource conservation
- ✓ Material substitution

Various new industrial applications support strong growth

- Automotive industry
- Engineering
- Wind Energy
- Aerospace
- Building & Construction



1st Quarter and Outlook 2012

BROAD BASE. BEST SOLUTIONS.



Highlights 1st quarter 2012

Sales revenue: €382 million (Q1/2011: €364 million)

Operating profit (EBIT): €36 million (Q1/2011: €36 million)

Return on sales: 9.5% (Q1/2011: 10%)

Equity ratio: 47.2% (Dec. 31, 2011: 45.8%)

Gearing : 0.39 on low level

Group

- **Sales and EBIT to grow further**
Assuming economic recovery and stabilization in H2/2012
- Target gearing level to remain at approx. 0.5 based on today's portfolio
- Capex up to €150 million to be largely funded from operational cash flow
 - Gearing ~0.5 defines capex level
- Free cash flow of up to minus €60 million mainly due to capex and required working capital buildup (excluding payments for acquisitions and dividend for 2011 business year)



Economic Improvement in H2 Remains Uncertain

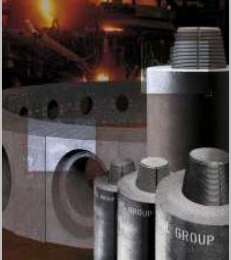

Mid-term Horizon

BROAD BASE. BEST SOLUTIONS.



SGL Group

Fundamental Trends Offer Growth Opportunities

Steel & Aluminum 	Chemical 
<ul style="list-style-type: none">• Graphite electrodes• Furnace linings• Cathodes	<ul style="list-style-type: none">• High temperature applications• Environmental technology
Established businesses in basic industries	

Emerging countries:
Infrastructure build-up

Automotive 	Solar 	e-Mobility 
Aircraft 	Wind 	Air Conditioning 
New business in growth markets		

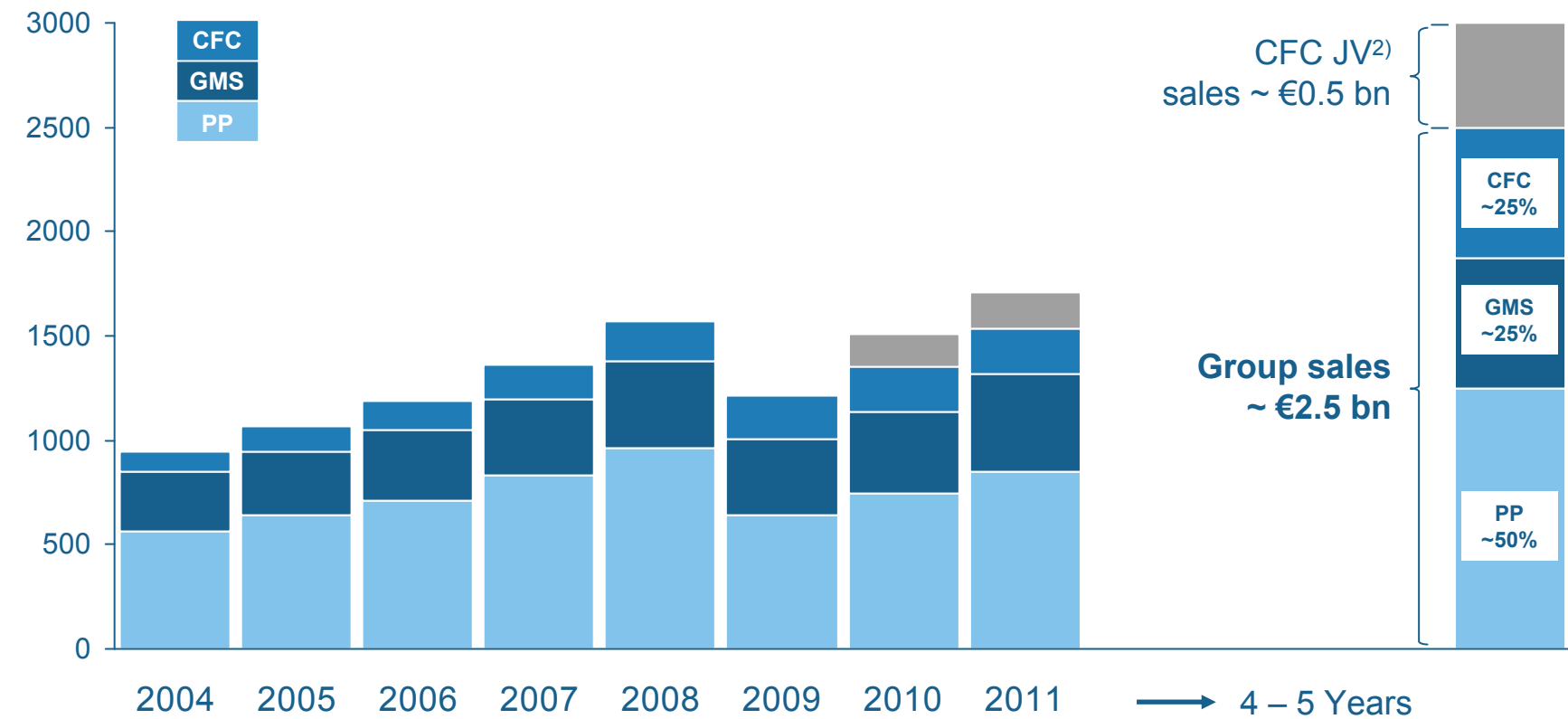
Industrialized markets:
Fast innovations and technological progress

Mid-term Horizon

Group Sales to Increase by More Than 10% p.a.¹⁾

Advanced Materials targeted to reach ~ 50% of Group sales

in € million



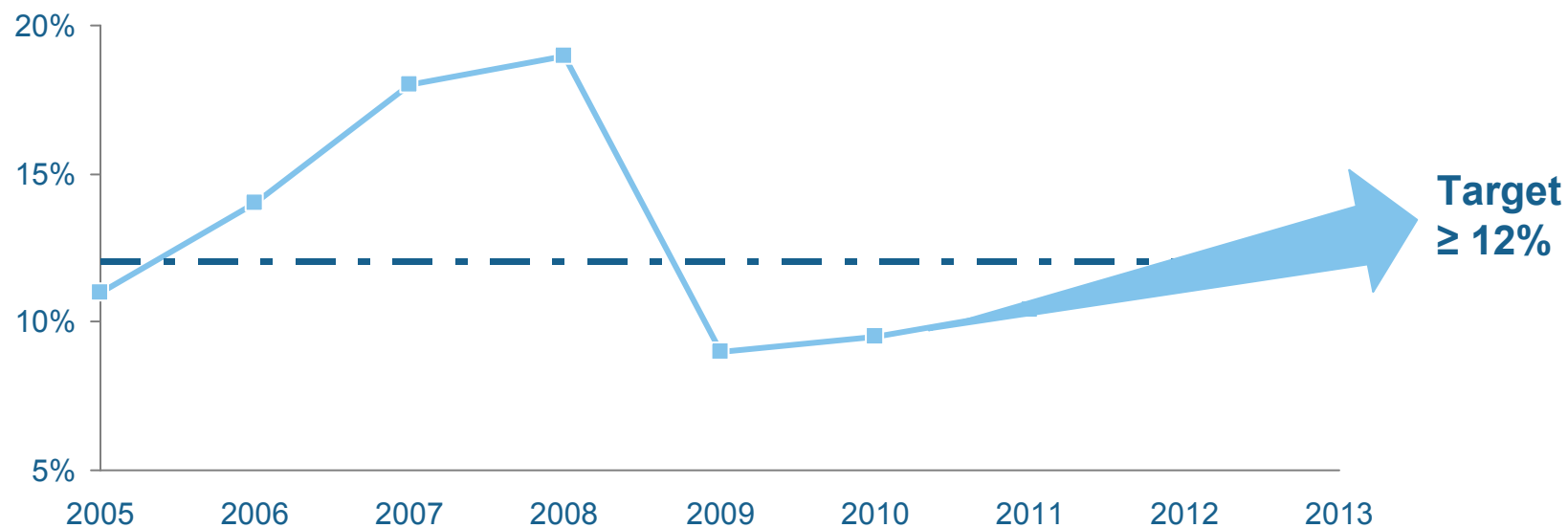
1) organic growth, excluding acquisitions

2) additional sales from at-equity consolidated JVs in CFC calculated on 100% ownership

Mid-term Horizon

Return on Sales (ROS) Target Remains at Minimum 12%

Group ROS target of $\geq 12\%$ to be achieved again in course of 2013 onwards

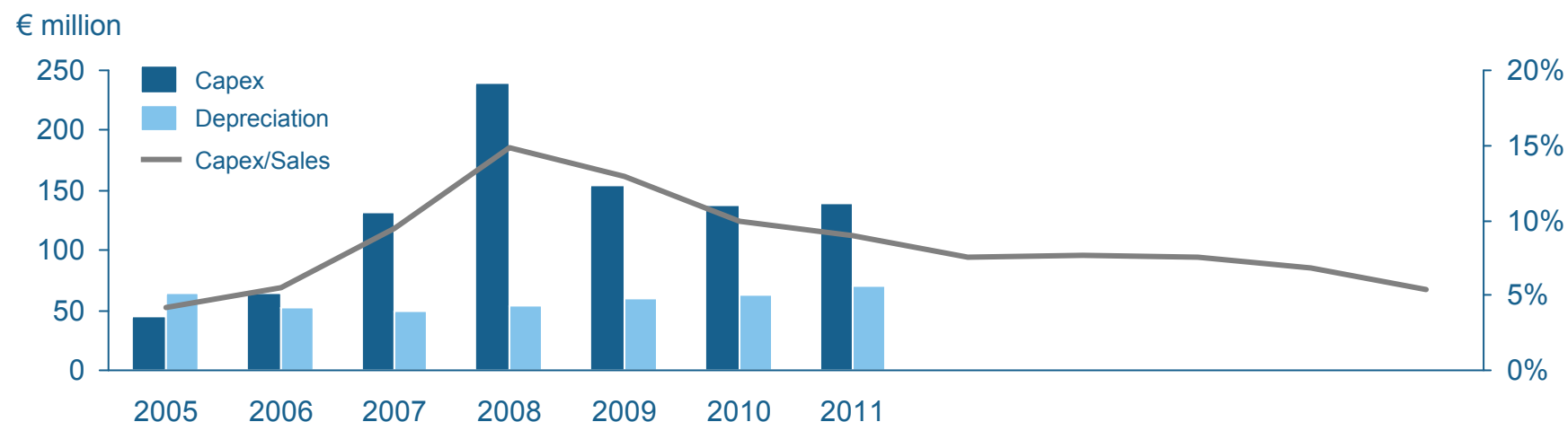


- Outlook for 2012 uncertain due to unclear macroeconomic environment
- New assets coming on stream contribute to sales and cash flow growth
- Higher capacity utilization expected to lead to ROS $\geq 12\%$ in course of 2013

Mid-term Horizon

Capex Remains High until 2012 – Free Cash Flow¹⁾ Positive from 2013

Capex and depreciation expected to converge, capex/sales ratio to return to historical levels



- Major investments on schedule
- Capex requirements up to €150 million in 2012, declining thereafter
- Capex continues to be funded almost entirely from operating cash flow
- Positive free cash flow starting 2013 (before acquisitions)
- Gearing target remains at approx. 0.5 and is indicative for capex decisions

1) before acquisitions

Mid-term Horizon

Key Messages and Targets on Track

- **New assets leading to significant sales growth more than → 10% p.a.**
 - Group sales target of more than €2.5 billion over a 4-5 year period
 - In addition, approximately €500 million from At-Equity accounted JVs¹⁾ in CFC
- **Sales growth targets raised and confirmed**
 - CFC from ≥ 15% p.a. → ≥ 20% p.a.
 - GMS from 6% - 8% p.a. → ≥ 10% p.a.
 - PP reaches record sales levels
- **All three Business Areas to become profit pillars of a balanced portfolio**
- **Gearing target remains at approx. 0.5**
- **Free cash flow expected to turn positive in 2013²⁾**

1) Calculated on 100% ownership; 2) before acquisitions

Thank you very much for your attention!

BROAD BASE. BEST SOLUTIONS.



Important note:

This presentation contains forward looking statements based on the information currently available to us and on our current projections and assumptions. By nature, forward looking statements are associated with known and unknown risks and uncertainties, as a consequence of which actual developments and results can deviate significantly from the assessment published in this presentation. Forward looking statements are not to be understood as guarantees. Rather, future developments and results depend on a number of factors; they entail various risks and unanticipated circumstances and are based on assumptions which may prove to be inaccurate. These risks and uncertainties include, for example, unforeseeable changes in political, economic, legal and business conditions, particularly relating to our main customer industries, such as electric steel production, to the competitive environment, to interest rate and exchange rate fluctuations, to technological developments, and to other risks and unanticipated circumstances. Other risks that may arise in our opinion include price developments, unexpected developments associated with acquisitions and subsidiaries, and unforeseen risks associated with ongoing cost savings programs. SGL Group assumes no responsibility in this regard and does not intend to adjust or otherwise update these forward looking statements.